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10/040,933

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Philippe Richard

60040-300201

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10/19/2005

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EXAMINER

PERUNGAVOOR, VENKATANARAY

ART UNIT

PAPER NUMBER

2132

DATE MAILED: 10/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|------------------------------|---|--|--|
| Office Action Summary | Application No. 10/040,933 | Applicant(s) RICHARD, PHILIPPE | |
| | Examiner Venkatanarayanan Perungavoor | Art Unit 2132 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 October 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-44 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☒ Claim(s) 17, 18, 39 and 40 is/are objected to.
- 8) ☐ Claim(s) 1-16, 19-38 and 41-44 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 April 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1, 23 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent 6,195,366 B1 to Kayashima et al.(hereinafter Kayashima).
3. Regarding Claim 1, Kayashima discloses the invoking a client machine and registering the client environment¹ with a discovery machine coupled to the client machine(see Fig. 9 item 702 & Col 6 Ln 44-58, registering of server with the discovery machine(see Col 6 Ln 44-58), registering a host environment on the server machine with the discovery machine upon having a link to the client and

¹ Definition of environment according to <http://www.techweb.com/encyclopedia>:

A particular configuration of hardware or software. "The environment" refers to a hardware platform and the operating system that is used in it. A programming environment would include the compiler and associated development tools.

Environment is used in other ways to express a type of configuration, such as a networking environment, database environment, transaction processing environment, batch environment, interactive environment and so on. See platform.

Network environment includes ports, ip addresses and identifiers disclosed by Kayashima see Col 5 Ln 59-66.

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delivering communications from the server and client see Col 6 Ln 59- Col 7 Ln 11 & Col 8 Ln 41-64.

4. Regarding Claim 23, Kayshima discloses the client machines, server machines, discovery machines coupled to a network and connection being established to transfer information see Fig. 9 item 101-104 & Col 6 Ln 44- Col 7 Ln 11.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 2-16, 19-22, 24-38, 41-44 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent 6,195,366 B1 to Kayashima et al.(hereinafter Kayashima) in view of U.S Patent 5,586,260 to Hu.
7. Regarding Claims 2 and 3, 24 and 25, Kayashima does not disclose the server maintaining a log-on service by a set of member credentials. However, Hu discloses the server maintaining a log-on service by a set of member credentials see Fig. 4 item 52 & 50. It would be obvious to one having ordinary skill in the art at the time of the invention to include the server maintaining a log-

on service by a set of member credentials in the invention of Kayashima in order to user interface and communication method as taught in Hu see Col 5 Ln 20-40.

8. Regarding Claims 4-8, 26-30, Kayashima does not disclose the host environment on the server machine determines access to a piece of information via a set of rules. However, Hu discloses the host environment on the server machine determines access to a piece of information via a set of rules see Col 4 Ln 28-43 & Col 4 Ln 59-66. It would be obvious to one having ordinary skill in the art at the time of the invention to include the host environment on the server machine determines access to a piece of information via a set of rules in the invention of Kayashima in order to determine the security parameters as taught in Hu see Col 28-34.
9. Regarding Claims 9-16, 31-38, Kayashima does not disclose the event handler that process the event including authentication and verification process. However, Hu discloses the event handler that process the event including authentication and verification process see Col 4 Ln 28-38 & Col 4 Ln 59- Col 5 Ln 3. It would be obvious to one having ordinary skill in the art at the time of the invention to include the event handler that process the event including authentication and verification process in the invention of Kayashima in order to provide for secure system as taught in Hu see Col 6 Ln 23-29.

10. Regarding Claims 19-22, 42-44, Kayashima does not disclose the user interface and environment cache and online type event a handler. However, Hu discloses the user interface and environment cache and online type event a handler see Col 5 Ln 59- Col 6 Ln 11. It would be obvious to one having ordinary skill in the art at the time of the invention to include the user interface and environment cache and online type event a handler in the invention of Kayashima in order to get have more user friendly system as taught in Hu see Col 6 Ln 30-39.

Allowable Subject Matter

11. Claims 17-18, 39-40, are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.


Conclusion

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Venkatanarayanan Perungavoor whose telephone number is 571-272-7213. The examiner can normally be reached on 8-4:30. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

13. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Venkatanarayanan Perungavoor
Examiner
Art Unit 2132

VP
10/03/2005


GILBERTO BARRON JR.
SUPERVISORY PATENT EXAMINER
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